

California OES Weather Threat Briefing

Wednesday, December 15, 2021
9:00 AM PST

Day 1 (Wednesday): The next incoming storm system will bring strong, gusty winds and accumulating moderate to heavy snowfall to northern and central California through tonight.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

12/15/21 - 12/21/21

Wednesday - Tuesday

- The next storm system will bring additional rain, mountain and foothill snow, and gusty winds to Northern and Central California Wednesday and Thursday, with significant travel impacts likely
 - While this storm won't be as wet as the early week storm, another 1 to 2 feet of snow is expected in many mountain locations (locally higher at the highest peaks)
 - This will also be a cold storm across Northern California, with 3 to 12 inches of new snow possible in many foothill locations, and light accumulating snow is possible as low as 500 feet above sea level in Northern California on Wednesday morning
 - Widespread wind gusts of 25 to 45 mph are expected in Northern and Central California valley locations, with gusts 35-65+ in the mountains
 - Combined with heavy snow at higher elevations, significant reductions in visibility are expected, along with the possibility of downed trees and power lines.
 - Precipitation will slowly taper off through the day Thursday
- Drier and quieter weather is expected for Friday and most of Saturday. A weaker storm system will bring a quick shot of precipitation to Northern California Saturday afternoon through early Sunday morning
- After a break on Sunday, additional precipitation is likely across the state early next week



CALIFORNIA WEATHER IMPACTS

12/15/21 - 12/21/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	Coastal/ Inland	Inland					
Snow	Coastal/ Inland	Inland					
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



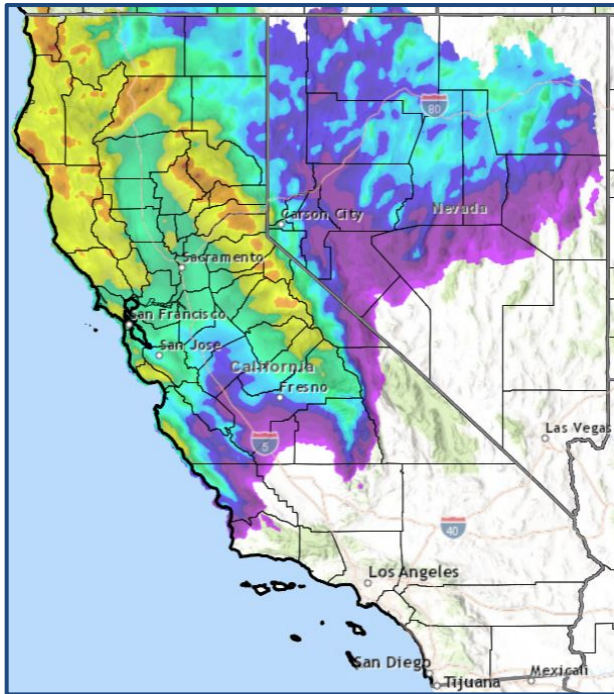
Moderate Impacts



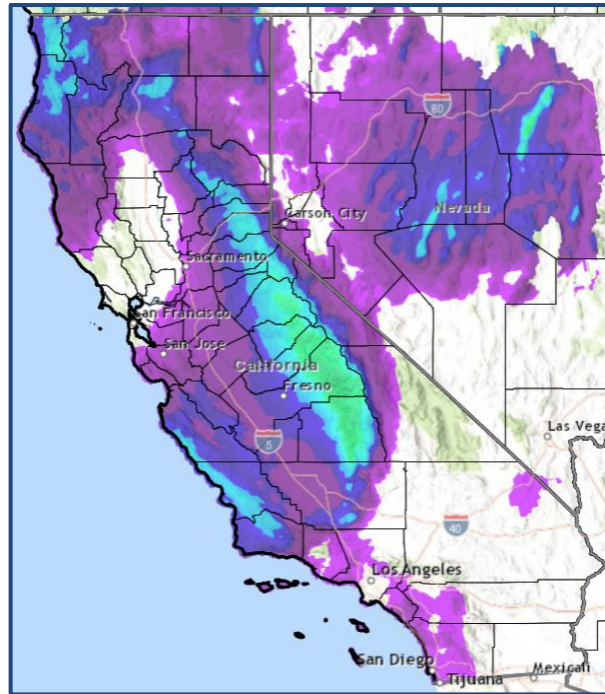
Severe Impacts

PRECIPITATION FORECAST

12/15/21 - 12/17/21



Wednesday



Thursday



Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

12/20/21 - 12/28/21

6-10 Day Outlook (December 20 – December 24)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored statewide

8-14 Day Outlook (December 22 – December 28)

Temperatures

- Below normal temperatures are favored to continue statewide

Precipitation

- Above normal precipitation is favored statewide, especially in central California



Information provided by:

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